

PATENT APPLICATION  
Attorney Docket No. 7293-12

COMBINED DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled FAILSAFE DISPLAY OF FRAME LOCKED GRAPHICS, the specification of which:

is attached hereto.  
 was filed on \_\_\_\_\_ as Application No. \_\_\_\_\_  
 and was amended on \_\_\_\_\_ (if applicable)  
 with amendments through \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, Sec. 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Sec. 119 (a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

\_\_\_\_\_  
(Number)

\_\_\_\_\_  
(Country)

\_\_\_\_\_  
(Day/Month/Year Filed)

Claiming  
Priority?

Yes No

I hereby claim the benefit under Title 35, United States Code, Sec. 119(e) of any United States provisional application listed below:

Provisional Application No.

\_\_\_\_\_  
60/194,640

Filing Date

April 4, 2000

I hereby claim the benefit under Title 35, United States Code, Sec. 120 or §365(c) of any PCT international application designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the

prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Sec. 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Sec. 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application No.)	(Filing Date)	(Status) (patented, pending, abandoned)
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I hereby appoint the following attorneys to prosecute the application, to file a corresponding international application, to prosecute and transact all business in the Patent and Trademark Office connected therewith:



20575

PATENT TRADEMARK OFFICE

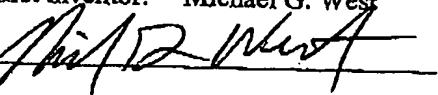
<u>Attorney Name</u>	<u>Registration No.</u>
Jerome S. Marger	26,480
Alexander C. Johnson, Jr.	29,396
Alan T. McCollom	28,881
James G. Stewart	32,496
Glenn C. Brown	34,555
Stephen S. Ford	35,139
Julie L. Reed	35,349
Gregory T. Kavounas	37,862
Scott A. Schaffer	38,610
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James E. Harris	40,013
Graciela G. Cowger	42,444
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Craig R. Rogers	43,888

Direct all telephone calls to Graciela G. Cowger at (503) 222-3613 and send all correspondence to:

MARGER JOHNSON & MCCOLLOM, P.C.  
1030 S.W. Morrison Street  
Portland, Oregon 97205

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor: Michael G. West

Inventor's signature: 

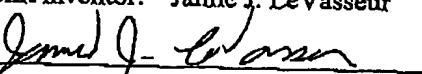
4/3/2001  
(Date)

Residence: Portland, Oregon

Citizenship: U.S.

Post Office address: 11015 SW Palatine Court  
Portland, OR 97219

Full name of second joint inventor: Jamie J. LeVasseur

Inventor's signature: 

4/4/2001  
(Date)

Residence: Vancouver, Washington

Citizenship: U.S.

Post Office address: 16916 SE Fisher Drive  
Vancouver, WA 98683



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

JUNE 26, 2001

PTAS

MARGER JOHNSON & MCCOLLOM, P.C.  
GRACIELA G. COWGER  
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\*101677518A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 04/04/2001

REEL/FRAME: 011687/0931

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
WEST, MICHAEL G.

DOC DATE: 04/04/2001

ASSIGNOR:  
LEVASSEUR, JAMIE J.

DOC DATE: 04/04/2001

ASSIGNEE:  
PIXELWORKS, INC.  
7700 SW MOHAWK STREET  
TUALATIN, OREGON 97062

SERIAL NUMBER: 09826493  
PATENT NUMBER:

FILING DATE: 04/04/2001  
ISSUE DATE:

JOANN STEWART, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

04-20-2001



101677518

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Assistant Commissioner of Patents  
Washington, D.C. 20231

Please record the attached original document or copy thereof and return the recorded instrument to the undersigned.

1. Name of parties conveying an interest: Michael G. West and Jamie J. LeVasseur

2. Name and address of party receiving an interest: Pixelworks, Inc.  
7700 SW Mohawk Street  
Tualatin, Oregon 97062

3. Description of the interest conveyed:

Assignment  Change of Name  Security Agreement  Merger

Date of execution of attached document: April 4, 2001.

4. Application number(s) or patent number(s). Additional sheet attached? Yes        No  X  

If this document is being filed together with a new application, the execution date of the application is:  
April 4, 2000.

A. Patent Application No.

B. Patent No.

09826493

5. Name and address of party to whom correspondence concerning document should be mailed:

MARGER JOHNSON & McCOLLOM, P.C.  
1030 SW Morrison Street  
Portland, Oregon 97205  
Telephone: (503) 222-3613

6. Number of applications and patents involved: 1

7. Enclosed is our check for \$40

8. Any deficiency or overpayment should be charged or credited to deposit account number 13-1703.

9. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

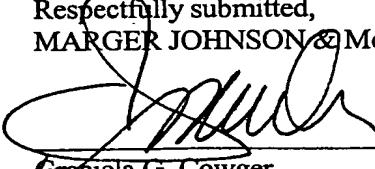
Dated: April 4, 2000

04/09/2001 HN00R1 00000010 09826493

01 FC:201  
02 RCV:201  
03 RCV:203  
04 FC:581

385.00 DP  
0.00 DP  
64.00 DP  
40.00 DP

Respectfully submitted,  
MARGER JOHNSON & McCOLLOM, P.C.

  
Graciela G. Cowger  
Reg. No. 42,444

I HEREBY CERTIFY THAT THIS  
CORRESPONDENCE IS BEING DEPOSITED  
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ON: April 4, 2001

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Total number of pages comprising  
cover sheet and attached assignment: 3

J1046 U.S. PRO  
09/09/02 6493  
04/04/01

PATENT APPLICATION  
Attorney's Do. No. 7293-12

**ASSIGNMENT**

**Assignor:** Michael G. West

**Address:** 11015 SW Palatine Court  
Portland, OR 97219

**Assignor:** Jamie J. LeVasseur

**Address:** 16916 SE Fisher Drive  
Vancouver, WA 98683

**Assignee:** Pixelworks, Inc.

**Address:** 7700 SW Mohawk Street  
Tualatin, OR 97062

**Title of  
Invention:** FAILSAFE DISPLAY OF FRAME LOCKED GRAPHICS  
SYSTEMS

Application Serial No.: Not Yet Assigned

Filing Date: April 4, 2001

For good and valuable consideration, the receipt of which is hereby acknowledged, the above-named Assignor hereby sells, assigns and transfers to Assignee, the full and exclusive right, title and interest in and to the above-identified invention, patent application and patent rights throughout the world, including foreign patent priority rights; said invention, application and letters patent in this or any foreign country, and all divisions, continuations, reissues and extensions thereof, to be held and enjoyed by Assignee, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted in this or any foreign country, as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and covenant that Assignor has full right so to do, and agree that Assignor will communicate to Assignee, or its successors and assigns, any facts known to Assignor respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and do everything possible to aid Assignee, its successors and assigns to obtain and enforce proper patent protection for said invention in this or any foreign country.

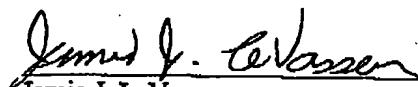
In the event that the patent application filing date or serial number is not known at the time this document is executed, Assignor hereby grants permission to the attorneys of record in the patent application to fill in the filing date and/or serial number above, and to record this assignment after such information is added.

Executed at Tualatin, Oregon, this 3 day of April, 2001.



Michael G. West  
Assignor

Executed at Tualatin, Oregon, this 4 day of April, 2001.



Jamie J. LeVasseur  
Assignor